

Amendments to the Specification:

Please amend the specification as follows:

Please replace paragraph starting at page 4, line 11, with the following rewritten paragraph:

First, the configuration of the temperature control of the fixing device of the image forming apparatus will be described with reference to the drawings. FIG. 1 is a block diagram showing a fixing unit and a temperature control unit of the image forming apparatus. In FIG. 1, a fixing control unit 117 has, as an example, a fixing roller 131, temperature sensors 135, 136, and 137, a temperature control unit 139, and a heater driving unit 138. A left heater unit 132, a center heater unit 133, and a right heater unit 134 are built in the fixing roller 131. The temperature sensors 135, 136, and 137 detect the temperatures of the respective units of the fixing roller 131. The temperature control unit 139 receives the temperature signals thereof and signals from a drum temperature sensor 141 and a cassette temperature sensor 142, and incorporate a CPU for generating and maintaining a temperature change table and other control tables 140, or the like. The heater driving unit 138 receives control signals therefrom and drives the respective heater units 132, 133, and 134. Further, the temperature control unit 139 is operated by an operating panel 80.